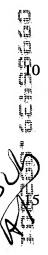CLAIMS:

1.   A receiver having a video display screen for receiving successive encoded video images, the receiver comprising a video decoder for decoding the received images and a screen controller for controlling the display of decoded images on the screen, the video decoder comprising motion detection means for detecting variations between successive images and for deriving motion information, the screen controller comprising a control means for selectively refreshing display zones on the screen with refreshing frequencies determined as a function of the motion information provided by the decoder.

2.   A receiver as claimed in claim 1, wherein the video decoder comprises means for identifying video objects in the received video images, the motion detection means being provided for detecting variations in the identified objects and the motion information being associated with an identified object so as to describe motion of said object between successive images.

3.   A receiver as claimed in claim 1 or 2, wherein the motion information comprises a motion vector representing a displacement of the video object in a plane parallel to the image.

4.   A receiver as claimed in any one of claims 1 to 3, wherein the display screen is persistent and wherein the zones to be refreshed as well as the refreshing rates are determined as a function of the amplitude of motion of the video objects present in said zones.

5.   A receiver as claimed in any one of claims 1 to 4, wherein the video decoder is conform to a standard of the MPEG2 or 4 type.

6.   A method of refreshing successive video images displayed on a video screen, the method comprising a preliminary step of decoding video images for computing motion parameters describing variations between successive images, and a step of selectively

refreshing display zones on the screen with different refreshing frequencies as a function of the previously computed motion parameters.

7.   A computer program product for a receiver as claimed in any one of claims 1 to 6, the product comprising software code portions which, once loaded into the receiver, enable said receiver to execute the steps of the method as claimed in claim 6.

8.   Portable electronic equipment having a video display screen for displaying video images, the equipment comprising a receiver as claimed in any one of claims 1 to 5, for receiving said video images.